

AMENDMENTS TO THE SPECIFICATION:

Page 1, before line 1, insert the following heading:

TITLE OF THE INVENTION:

Page 1, before the paragraph beginning on line 2, insert the following heading:

BACKGROUND OF THE INVENTION

Page 2, before the paragraph beginning on line 14, insert the following heading:

SUMMARY OF THE INVENTION

Page 3, before the paragraph beginning on line 21, insert the following heading:

BRIEF DESCRIPTION OF THE DRAWING:

Page 4, before the paragraph beginning on line 3, insert the

following heading:

DETAILED DESCRIPTION OF THE INVENTION:

Page 4, after the paragraph beginning on line 8, insert the following paragraphs:

The cast jacket 3, 3' can be made of ductile iron that consists of 2.5-4.0 vol.% C, 1.0-4.0 vol.% Si, 0.2-2.0 vol.% Mn, < 0.10 vol.% P, < 0.05 vol.% S, < 1.0 vol.% Cr, < 5.0 vol.% Ni, < 3.0 vol.% Mo, < 1.0 vol.% Al, and < 5.0 vol.% Cu.

The working layer 4, 4' can consist of an indefinite chill cast iron that consists of 2.7-3.8 vol.% C, 0.5-2.0 vol.% Si, 0.3-1.5 vol.% Mn, < 0.15 vol.% P, < 0.10 vol.% S, 1.0-3.5 vol.% Cr, 1.0-5.0 vol.% Ni, 0.1-0.8 vol.% Mo, 0.010-0.5 vol.% Al, and 0.5-5.0 vol.% Cu.

In another embodiment, the working layer 4, 4' consists of indefinite chill cast iron with alloy carbides that consists of 2.7-3.8 vol.% C, 0.5-2.0 vol.% Si, 0.3-1.5 vol.% Mn, < 0.15 vol.% P, < 0.10 vol.% S, 1.0-3.5 vol.% Cr, 1.0-5.0 vol.% Ni, 0.1-0.8

vol.% Mo, 0.010-0.5 vol.% Al, 0.5-5.0 vol.% Cu, 0.5-4.0 vol.% V, 0.5-5.0 vol.% Nb, and 0.5-5.0 vol.% Ta.

The working layer 4, 4' can also consist of a chromium alloy cast iron that consists of 0.8-3.5 vol.% C, 0.5-2.0 vol.% Si, 0.4-3.0 vol.% Mn, < 0.15 vol.% P, < 0.10 vol.% S, 8-35 vol.% Cr, 0.5-4.0 vol.% Ni, 0.1-5 vol.% Mo, 0.5-5.0 vol.% Cu, 0.5-4.0 vol.% V, 0.5-5.0 vol.% Nb, and 0.5-5.0 vol.% Ta.

In a further embodiment, the working layer 4, 4' consists of high-speed steel that consists of 0.5-3.0 vol.% C, 0.5-2.0 vol.% Si, 0.4-3.0 vol.% Mn, < 0.15 vol.% P, < 0.10 vol.% S, 2-10 vol.% Cr, 0.5-4.0 vol.% Ni, 2-10 vol.% Mo, 0.5-5.0 vol.% Cu, 2-10 vol.% V, and 1-15 vol.% W.

Please delete the original abstract and, after the last page of the application please add the Abstract of the Disclosure which is attached hereto on a separate sheet.